

## Product datasheet

# Anti-BOTOX antibody ab20786

★★★★★ 1 Abreviews

### Overview

<b>Product name</b>	Anti-BOTOX antibody
<b>Description</b>	Rabbit polyclonal to BOTOX
<b>Host species</b>	Rabbit
<b>Specificity</b>	This antibody is specific for Clostridium botulinum Type A Neurotoxin Light Chain.
<b>Tested applications</b>	<b>Suitable for:</b> Dot blot, WB, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Species independent
<b>Immunogen</b>	Other Immunogen Type corresponding to BOTOX.
<b>General notes</b>	Previously labelled as Clostridium botulinum A Toxoid.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Constituents: 2.68% PBS, 20% Glycerol (glycerin, glycerine)
<b>Purity</b>	Protein G purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

**The Abpromise guarantee** Our [Abpromise guarantee](#) covers the use of **ab20786** in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
<b>Dot blot</b>		Use at an assay dependent dilution.
<b>WB</b>	★★★★★ (1)	Use at an assay dependent dilution. Predicted molecular weight: 149 kDa.
<b>ELISA</b>		Use at an assay dependent dilution.

## Target

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### Relevance

Clostridium botulinum neurotoxins are zinc-dependent proteases that block the release of acetylcholine from peripheral cholinergic nerve endings by targeting specific membrane proteins including synaptosomal-associated proteins (SNAP), vesicle-associated membrane proteins (VAMP), and syntaxins. Neurotoxin A is characteristically associated with human botulism and known to target and hydrolyse the 197-Gln-|-Arg-198 bond of SNAP-25.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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